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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/745,301

Filing Date December 22, 2000

First Named Inventor Anand Kannan, et al.

Group Art Unit 2631

Examiner Name Unassigned

Attorney Docket Number 005245.00012

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Technology Center 2600

Total Number of Pages in This Submission

### ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s) (please identify below):

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Bradley C. Wright, Registration No. 38,061

Signature

Date

July 31, 2003

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

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2631

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number 09/745,301  
Filing Date December 22, 2000  
First Named Inventor Anand Kannan, et al.  
Examiner Name Unknown  
Art Unit 2631  
Attorney Docket No. 005245.00001

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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																													
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SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Bradley C. Wright	Registration No. Attorney/Agent)	38,061	Telephone	202-824-3000
Signature		Date	July 31, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form.

Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Group Art Unit: 2631

Anand Kannan, et al.

Examiner: Unknown

Serial No. 09/745,301

Attorney Docket No. 05245.00001

Filed: December 22, 2000

**RECEIVED**

AUG 01 2003

For: METHOD AND APPARATUS FOR ERROR REDUCTION IN AN  
ORTHOGONAL MODULATION SYSTEM

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.97 and §1.98, enclosed is a PTO Form-1449 listing art for consideration by the Examiner. We hereby certify under 37 CFR §1.97(e)(1) the item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

We further certify under 37 C.F.R. § 1.704 (d) that the item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the information disclosure statement.


The document was cited by the U.S. PTO, acting in its capacity as the International Preliminary Examination Authority for corresponding International Application No. PCT/US01/48663 filed on December 19, 2001. A copy of the search report is also enclosed.

Consideration of this information is respectfully requested.

The submission of the listed documents is not intended as an admission that any such documents constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed documents as a competent reference against the claims of the present application.

Dated: July 31, 2003

Respectfully submitted,

By:   
Bradley C. Wright  
Registration No. 38,061

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